

SIGNIFICANCE DETERMINATION CHECKLIST
MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMITTING & COMPLIANCE DIVISION

Project Title _____
 Project Number _____ Date Reviewed _____
 Reviewer _____
 Determination ☐ **Significant** ☐ **Non-Significant** 10/99

Part I Applicability/Exclusions

	YES/NO	NOTES/BASIS
1. High quality waters affected? (Also consider downstream effects) If No, stop here, nondegradation not applicable.		
2. New or increased source of pollutants? If No, stop here, Nondegradation Rules not applicable.		
3. Activity categorically excluded under ARM 17.30.716? If Yes, stop here, nonsignificant.		
4. Nonsignificant under ARM 17.30.715(3)? (Public Notice Required) If yes, stop here, nonsignificant.		
5. Is this determination contingent upon granting a mixing zone? If yes, determine if mixing zone can be granted before you go to part II. If no, continue to Part II.		

Part II If any answers to #6-#13 are yes, the activity is significant.

	YES/NO	NOTES/BASIS
6. Mean flow change > 15% or 7Q10 flow changes > 10%		
7. Carcinogen discharge concentration greater than in state water?		
8. Increase in toxics or nutrients > trigger value, with resulting concentration > 15% of lowest applicable standard?		
9. Increase of a harmful parameter > 10% of applicable standard, with existing water quality > 40% of applicable standard?		
10. Measurable effect on a use from a narrative parameter?		
11. Increase in nitrogen in ground water, at a mixing zone boundary, exceeds that allowed in ARM 17.30.715(1)(d).?		
12. Increases in concentrations of phosphorus in ground water where: (a) water quality protection practices not used, OR (b) Phosphorus will reach surface water in less than 50 years?		
13. Finding of significance under ARM 17.30.715(2)?		

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